

IN THE CLAIMS:

1. (Currently Amended) A magnetic disk apparatus, comprising:
a magnetic disk having a magnetic film formed on a substrate;
a spindle motor for rotating said magnetic disk;
a magnetic head for writing/reading information on/from said magnetic disk;
a supporting member for supporting said magnetic head;
a driving mechanism for moving said magnetic head to a predetermined position on said magnetic disk;

as a magnetic writing/reading circuit for enabling said magnetic head to write/read information on/from said magnetic disk;

an interface for sending/receiving signals for controlling said information to/from another information processing device,

detection means for detecting whether or not the magnetic disk apparatus is in operation being rotated; and

a latching mechanism for latching to latch a movable part of said magnetic disk apparatus or said spindle motor on the basis of detection result of said ~~detecting~~ detection means that the magnetic disk is not being rotated.

2. (Currently Amended) The magnetic disk apparatus according to claim 1, wherein said detection means detects the rotation of the magnetic disk from at least one of a control signal sent/received to/from said information processing device via said interface and a voltage of power supplied from outside of the magnetic disk apparatus.

3. and 4. (Cancelled)

5. (Currently Amended) The magnetic disk apparatus according to claim 1,
wherein said latching ~~means~~ mechanism comprises a small motor comprising
a coil and a magnet and a member for coming into contact with said movable part to
hold it.

6. (Currently Amended) The magnetic disk apparatus according to claim 1,
wherein said latching ~~means~~ mechanism comprises an electromagnet.

7. (Currently Amended) The magnetic disk drive according to claim 1,
wherein said latching ~~means~~ mechanism comprises a mechanism in which
bimetal is used.

8. (Currently Amended) The magnetic disk apparatus according to claim 1,
wherein said latching ~~means~~ mechanism comprises a mechanism in which a
shape memory alloy is used.

9. (Currently Amended) A magnetic disk apparatus comprising:
a magnetic disk having a magnetic film formed on a substrate;
means for rotating said magnetic disk;
a magnetic head provided so as to face a surface of said magnetic disk;
means for positioning said magnetic head in a predetermined track on said
magnetic disk;

a magnetic writing/reading circuit for enabling said magnetic head to write/read information along said track;

an interface means for sending/receiving the information and a signal to control the information to/from an external information processing device, and

~~means for a~~ latching mechanism to latch a movable part of the magnetic disk or the spindle motor, said latching ~~means~~ mechanism unlatching said movable part when a specific command for reading/writing information from/onto said magnetic disk is issued from said information processing device and ~~latch~~ latching said movable part again after processing of said specific command is completed and the rotation of the magnetic disk is stopped.

10.-12. (Cancelled)

13. (Currently Amended) A magnetic disk apparatus comprising:

a magnetic disk for writing information thereon;

means for rotating said magnetic disk;

a magnetic head provided so as to face a surface of said magnetic disk;

an actuator for positioning said magnetic head in a predetermined track on said magnetic disk;

a magnetic writing/reading circuit for enabling said magnetic head to write/read information along said track; and

an interface for sending/receiving the information and a signal for controlling the information to/from outside of the magnetic disk device,

wherein rotation of said magnetic disk is stopped after a predetermined time lapsed from completion of information reading/writing, and thereafter a process to latch the magnetic disk ~~and~~ or the magnetic head disk rotating means is performed.

14. (New) The magnetic disk apparatus according to claim 9,
wherein said latching mechanism detects the rotation of the magnetic disk from a voltage of power supplied from outside of the magnetic disk apparatus.

15. (New) The magnetic disk apparatus according to claim 9,
wherein said latching mechanism comprises a small motor comprising a coil and a magnet and a member for coming into contact with said movable part to hold it.

16. (New) The magnetic disk apparatus according to claim 9,
wherein said latching mechanism comprises an electromagnet.

17. (New) The magnetic disk drive according to claim 9,
wherein said latching mechanism comprises a mechanism in which bimetal is used.

18. (New) The magnetic disk apparatus according to claim 9,
wherein said latching mechanism comprises a mechanism in which a shape memory alloy is used.

19. (New) The magnetic disk apparatus according to claim 13,
wherein a latching mechanism is used to latch said magnetic disk and said
latching mechanism comprises a small motor comprising a coil and a magnet and a
member for coming into contact with said movable part to hold it.

20. (New) The magnetic disk apparatus according to claim 13,
wherein a latching mechanism is used to latch said magnetic disk, said
latching mechanism comprising an electromagnet.

21. (New) The magnetic disk drive according to claim 13,
wherein a latching mechanism is used to latch said magnetic disk, said
latching mechanism comprising a mechanism in which bimetal is used.

22. (New) The magnetic disk apparatus according to claim 13,
wherein a latching mechanism is used to latch said magnetic disk, said
latching mechanism comprising a mechanism in which a shape memory alloy is
used.
